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FROM

PATENT

(THU) 4. 17 '03 14:12/ST. 14:11/NO. 4261294279 P 2
BUCKET NO. 005231/16-004C

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): John S. Yates, Jr., et al.

Serial No.: 09/429,094

Filed: October 28, 1999

Title: SIDE TABLES ANNOTATING AN INSTRUCTION STREAM

Art Unit: 2155

Examiner: David Y. Eng



INFORMATION DISCLOSURE STATEMENT

COMMISSIONER FOR PATENTS
Washington, D.C. 20231

In accordance with 37 C.F.R. §§1.56, 1.97 and 1.98, Applicant wishes to make of record the items listed on the accompanying Form PTO-1449. Applicant respectfully requests the Examiner to fully consider the items and independently ascertain their teaching before issuance of the next action, and to make them of record in the file. The Examiner is also requested to initial and return a copy of the enclosed Forms PTO-1449 to evidence such consideration.

The references listed on the enclosed Forms 1449 are references that have come to light in applications listed in the Information Disclosure Statement of November 2000. Applicant has not reviewed all of them in detail. Of those that have been reviewed, none of the references are believed to be any more pertinent than the references provided in earlier IDS' and Forms 1449. However, in an abundance of caution, Applicant requests that they be considered.

For any non-patent item listed on the enclosed Forms PTO-1449 for which a copy is not already made of record in this application, a copy was previously cited by or submitted to the Patent and Trademark Office in application Serial No. 09/239,194, filed January 28, 1999, Yates et al., Executing Programs for a First Computer Architecture on a Computer of a Second Architecture, in application Serial No. 09/322,443, filed May 28, 1999, Reese et al., Profiling of Computer Programs Executing in Virtual Memory Systems, or in application Serial No. 09/385,394, filed August 30, 1999, Yates et al., Computer for Executing Two Different Instruction Sets.

Match and Return

I certify that this correspondence, along with any documents referred to therein, is being deposited with the United States Postal Service on April 17, 2003 as First Class Mail in an envelope with sufficient postage addressed to The Commissioner for Patents, Washington D.C. 20231.

[Signature]

Information Disclosure Statement
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This Information Disclosure Statement is being filed to the knowledge of the undersigned, before the mailing date of a first Office Action on the merits after filing of a request for continued examination filed on March 17, 2003. No fee is due, pursuant to 37 C.F.R. §1.97(b)(4).

The Commissioner is hereby authorized to charge any additional fees that may be required for this Information Disclosure Statement, or credit any overpayment, to Deposit Account 50-0324, Order No. 005231/16-4004C.

Respectfully submitted,

SCHULTE ROTH & ZABEL, LLP

Dated: April 17, 2003

By: David E. Boundy
David E. Boundy
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FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY. DOCKET NO.

005231/16-4004C

SERIAL NO.

09/429,094

APPLICANT

John S. Yates, Jr., et al.

FILING DATE

October 28, 1999

GROUP ART UNIT

2155

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	3,544,969	12/01/1970	Rakoczi	340	172.5	Nov. 27, 1967
	4,455,602	06/19/1984	Baxter	364	200	May 22, 1981
	4,514,803	04/30/1985	Agnaw	364	200	Apr. 26 1982
	4,575,797	03/11/1986	Gruner	364	200	May 22, 1981
	4,779,187	10/18/1988	Letwin			Apr. 10, 1985
	5,241,664	08/31/1993	Ohba			Jan. 7, 1991
	5,301,287	04/05/1994	Herrell			Feb. 16, 1993
	5,361,340	11/01/1994	Kelly			Mar. 9, 1993
	5,454,117	09/26/1995	Puziol	395	800	Aug. 25, 1993
	5,481,693	01/02/1996	Blomgren	395	375	Jul. 20, 1994
	5,515,518	06/07/1996	Stiles	395	375	Jul. 5, 1994
	5,542,059	07/30/1996	Blomgren	395	375	Dec. 21, 1994
	5,542,109	07/30/1996	Blomgren	395	800	Aug. 31, 1994
	5,574,927	11/12/1996	Scantlin	395	800	Nov. 12, 1996
	5,598,546	01/28/1997	Blomgren	395	385	Aug. 31, 1994
	5,608,886	03/04/1997	Blomgren	395	586	Aug. 31, 1994
	5,619,666	04/08/1997	Coon et al.			Jun. 2, 1995
	5,659,679	08/19/1997	Alpert	395	183.1	May 30, 1995
	5,685,009	11/04/1997	Blomgren	395	800	Nov. 29, 1995
	5,715,421	02/03/1998	Akiyama			Oct. 16, 1992
	5,774,287	06/30/1998	Leonhardt			Dec. 9, 1994
	5,774,686	06/30/1998	Hammond	395	385	Jun. 7, 1995
	5,781,792	07/14/1998	Asghar	395	800.35	Mar. 18, 1996
	5,784,640	07/21/1998	Asghar	395	800.35	Mar. 18, 1996
	5,790,824	08/04/1998	Asghar	395	385	Mar. 18, 1996
	5,794,068	08/11/1998	Asghar	395	800.35	Mar. 18, 1996
	5,796,939	08/18/1998	Berc, et al.	395	184.01	Mar. 10, 1997
	5,802,272	09/01/1998	Sites, et al.	395	183.21	Dec. 19, 1994
	5,802,373	09/01/1998	Yates	395	705	Jan. 29, 1996
	5,822,578	10/13/1998	Frank	395	591	June 5, 1995
	5,832,205	11/03/1998	Kelly	395	185.06	Aug. 20, 1996
	5,838,962	11/17/1998	Larson	395	586	Apr. 9, 1997

EXAMINER

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(THU) 4.17'03 14:13/ST. 14:11/NO. 4261294279 P. 5

FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 005231/16-4004C		SERIAL NO. 09/429,094	
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				APPLICANT John S. Yates, Jr., et al.		GROUP ART UNIT 2155	
				FILING DATE October 28, 1999			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	5,838,978	11/17/1998	Buzbee	395	705	Oct. 9, 1996	
	5,842,017	11/24/1998	Hookway	395	707	Jan. 29, 1996	
	5,847,955	12/08/1998	Mitchell			Jun. 23, 1997	
	5,884,057	03/16/1999	Blomgren	395	375	May 8, 1993	
	5,901,308	05/04/1999	Cohn			Mar. 18, 1996	
	5,903,760	05/11/1999	Farber	395	707	Jun. 27, 1996	
	5,905,855	05/18/1999	Klaiber	395	183.07	Feb. 28, 1997	
	5,930,509	07/27/1999	Yates	395	707	Jan. 29, 1996	
	5,935,220	08/10/1999	Lumpkin			Aug. 9, 1996	
	5,949,415	09/07/1999	Lin	345	335	Jun. 16, 1997	
	5,958,047	09/28/1999	Panwar	712	237	Jun. 25, 1997	
	5,958,061	09/28/1999	Kelly	714	1	Jul. 24, 1996	
	5,999,736	12/07/1999	Gupta			May 9, 1997	
	6,000,028	12/07/1999	Chernoff	712	226	Jan. 29, 1996	
	6,005,551	12/21/1999	Osborne			Apr. 25, 1997	
	6,006,029	12/21/1999	Bianchi	395	500.45	Sept. 28, 1993	
	6,011,908	01/04/2000	Wing	395	182.17	Dec. 23, 1996	
	6,014,735	01/11/2000	Chennupati	712	210	Mar. 31, 1998	
	6,021,265	02/01/2000	Nevill			Apr. 14, 1997	
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	6,026,478	02/15/2000	Dowling			Dec. 23, 1997	
	6,029,004	02/22/2000	Bortnikov			Mar. 17, 1997	
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	6,035,393	03/07/2000	Glew	712	237	May 7, 1998	
	6,044,221	03/28/2000	Gupta			May 9, 1997	
	6,070,009	05/30/2000	Dean			Nov. 26, 1997	
	6,081,890	06/27/2000	Datta	713	1	Nov. 30, 1998	
	Re. 36,766	07/04/2000	Krauskopf	711	203	Aug. 21, 1992	
	6,154,857	11/28/2000	Mann			Dec. 17, 1997	
	6,157,970	12/05/2000	Gafken			Sep. 24, 1997	
	6,175,957	01/16/2001	Ju			Dec. 9, 1997	
EXAMINER			DATE CONSIDERED				

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(THU) 4.17'03 14:13/ST. 14:11/NO. 4261294279 P. 6

FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 005231/16-4004C		SERIAL NO. 09/429,094	
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				APPLICANT John S. Yates, Jr., et al.		GROUP/ART UNIT 2155	
				FILING DATE October 28, 1999			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	6,226,789	05/01/2001	Tye			Jan. 29, 1996	
	6,237,073	05/22/2001	Dean			Nov. 26, 1997	
	6,240,526	05/29/2001	Petivan			Oct. 27, 1999	
	6,253,215	06/26/2001	Agesen			Aug. 17, 1998	
	6,351,784	02/26/2002	Neal			Dec. 28, 1998	
	6,374,369	04/16/2002	O'Donnell			May 21, 1999	
	6,397,379	05/28/2002	Yates			Oct. 28, 1999	
	6,405,327	06/11/2002	Sipple			Aug. 19, 1998	
	6,463,582	10/08/2002	Lethin			Oct. 21, 1998	
	6,470,492	10/22/2002	Bala			May 14, 1999	
	6,477,683	11/05/2002	Killian			Feb. 5, 1999	
	6,480,862	11/12/2002	Gall			Apr. 23, 1999	
	6,496,922	12/17/2002	Borrill			Oct. 31, 1994	
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	EP 0 324 308 Larsen	07/19/1989	EPO	G06F	9/30		
	WO 96/24895 Hammond	08/15/1996	PCT/US	G06F	9/22		
	WO 98/13740 Wing	04/02/1998	PCT/US	G06F			
	WO 98/28689 Wing	07/02/1998	PCT/US	G06F	11/00		
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	WO 99/03037 Kelly	01/21/1999	PCT/US	G06F	11/00		
	WO 99/08188 Kelly	02/18/1999	PCT/US	G06F	11/00		
	WO 99/08191 Kelly	02/18/1999	PCT/US	G06F	12/00		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.)							
	Burroughs, Preliminary Edition, B 1700 Systems Reference Manual, Burroughs Corporation (1972)						
EXAMINER				DATE CONSIDERED			

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(THU) 4.17'03 14:13/ST. 14:11/NO. 4261294279 P. 7

FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 005231/16-4004C	SERIAL NO. 09/429,094
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				APPLICANT John S. Yarus, Jr., et al.	
				FILING DATE October 28, 1999	
				GROUP ART UNIT 2155	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.)					
		Burroughs, B 1700 Systems Micro Implementation Language (MIL) Reference Manual, Burroughs Corporation (1973)			
		Anton Chernoff, et al., FX132, A Profile-Directed Binary Translator, IEEE Micro, Vol. 18 No. 2 pp. 56-64 (March/April, 1998)			
		T.M. Conte, et al., "Accurate and practical profile-driven compilation using the profile buffer," Proceedings of the 29 th Annual International Symposium on Microarchitecture, Paris, France, pp. 36-45 (Dec. 1996)			
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		Digital Equipment Corp., White Paper: How DIGITAL FX132 Works (September 1997) http://www.digital.com/scmiconductor/amt/fx32/fx-white.htm			
		Ronald M. Guffin, Microdiagnostics for the Standard Computer MLP-900 Processor, IEEE Transactions on Computers, Vol. C-20 No. 7, pp. 803-808 (July 1971)			
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FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 005231/16-4004C	SERIAL NO. 09/429,094
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				APPLICANT John S. Yates, Jr., et al.	
				FILING DATE October 28, 1999	
				GROUP ART UNIT 2155	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.)					
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			Robert F. Rosin, Contemporary Concepts of Microprogramming and Emulation, Computing Surveys, Vol. 1 No. 4, pp. 197-212 (December 1969)		
			Robert F. Rosin, An Environment for Research in Microprogramming and Emulation, Communications of the ACM, Vol. 15 No. 8, pp. 748-760 (August 1972)		
			Standard Computer Corp., IC-9000 Central Processing Unit - Principles of Operation (undated - possibly 1969)		
			W.T. Wilner, Design of the Burroughs B1700, Fall Joint Computer Conference, pp. 489-497 (1972)		
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EXAMINER			DATE CONSIDERED		

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